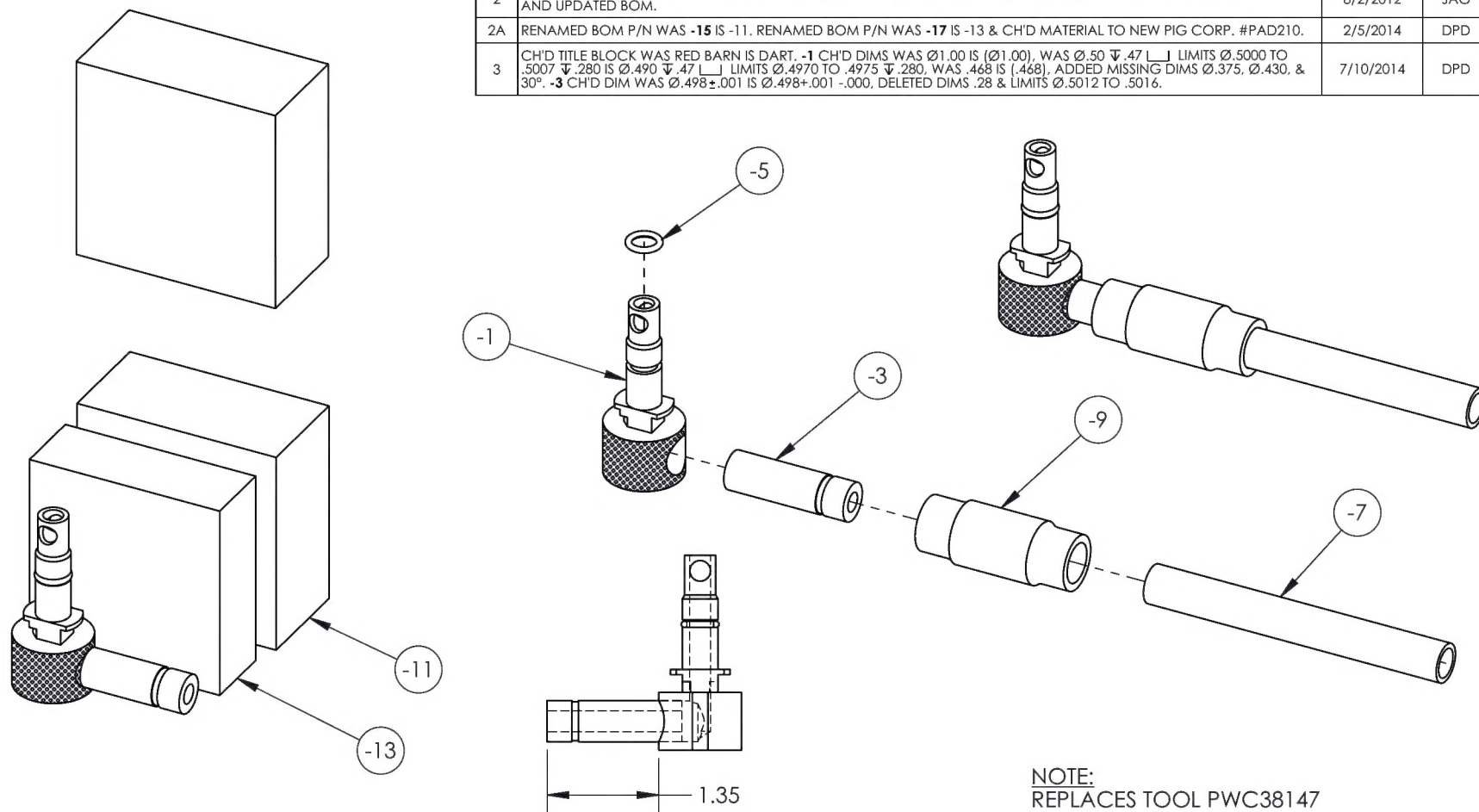


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REVISIONS

REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	RE-SIZED DIMENSIONS, CHANGED -3 FROM THREE HOSE BARBS TO ONE, AND REDUCED FROM TWO PAGES TO ONE. ENLARGED P/N FLAT FROM .100	5/21/2008	WP	
2	MODIFIED -3 TO WORK WITH COUPLING, ADDED COUPLING, DELETED HOSE CLAMP. ADDED -15, -17, EXPLODED VIEWS AND UPDATED BOM.	8/2/2012	JAG	
2A	RENAMED BOM P/N WAS -15 IS -11. RENAMED BOM P/N WAS -17 IS -13 & CH'D MATERIAL TO NEW PIG CORP. #PAD210.	2/5/2014	DPD	RW
3	CH'D TITLE BLOCK WAS RED BARN IS DART. -1 CH'D DIMS WAS Ø1.00 IS (Ø1.00), WAS Ø.50 \pm .47 LIMITS Ø.5000 TO .5007 \pm .280 IS Ø.490 \pm .47 LIMITS Ø.4970 TO .4975 \pm .280, WAS .468 IS (.468), ADDED MISSING DIMS Ø.375, Ø.430, & 30°. -3 CH'D DIM WAS Ø.498 \pm .001 IS Ø.498 \pm .001 -.000, DELETED DIMS .28 & LIMITS Ø.5012 TO .5016.	7/10/2014	DPD	GE



ASSEMBLY VIEW
HOSE AND COUPLING
REMOVED FOR CLARITY

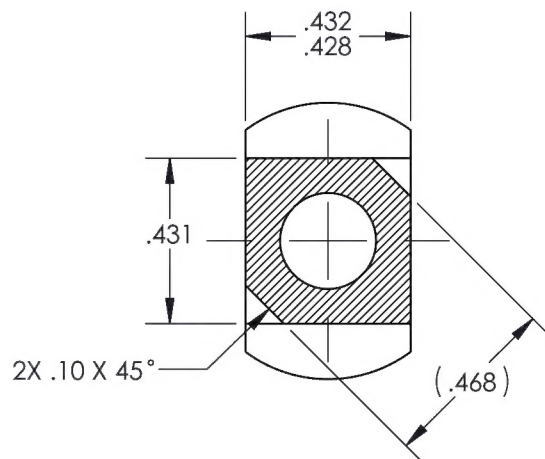
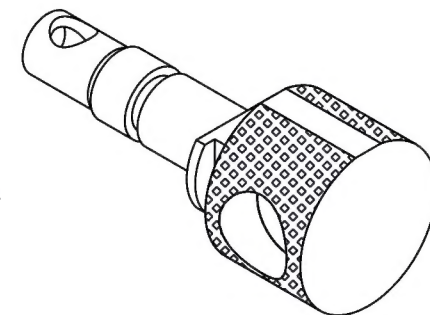
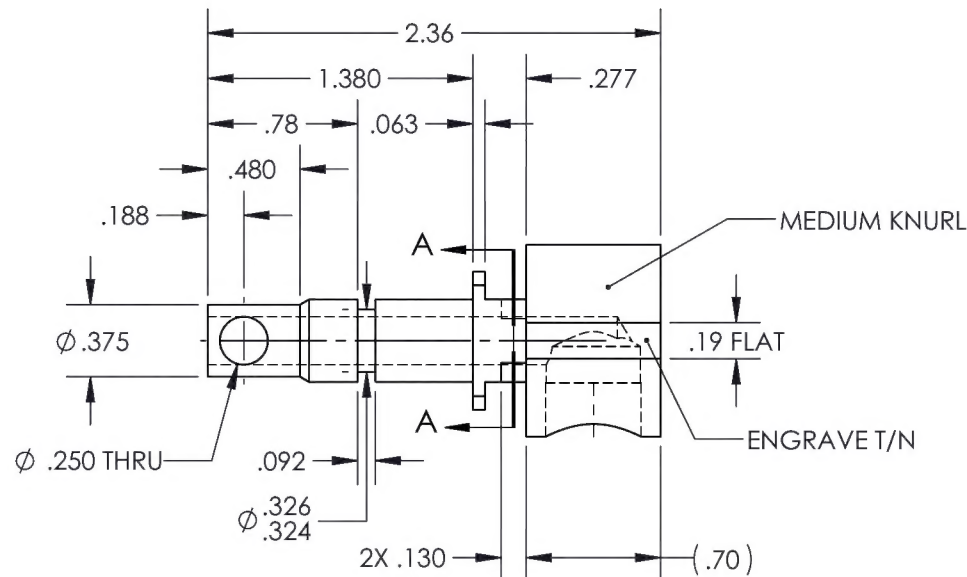
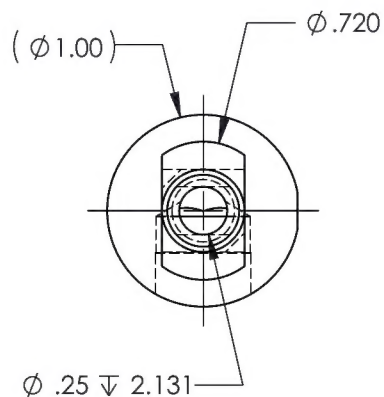
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BODY	6061	Ø1 X 2-1/2	2
			-3	1	HOSE CONNECTOR	6061	Ø1/2 X 1-3/4	3
		B/O	-5	1	O-RING	VITON	2-011N70 OR MCMASTER-CARR #9263K642	1
		B/O	-7	1	HOSE	VINYL	Ø1/2 O.D. x Ø3/8 I.D. x 6ft KURI-TECH #K010-0608	1
		B/O	-9	1	COUPLING	NICKEL-PLATED BRASS	Ø1/2 MCMASTER-CARR #51495K116	1
		B/O	-11	1	BOX	CLEAR POLYPROPYLENE	DE LUZ FLEX-A-TOP FT-33	1
		B/O	-13	1	FOAM	POLYESTER/POLYURETHANE	NEW PIG CORP. #PAD210	1

NOTE:
REPLACES TOOL PWC38147

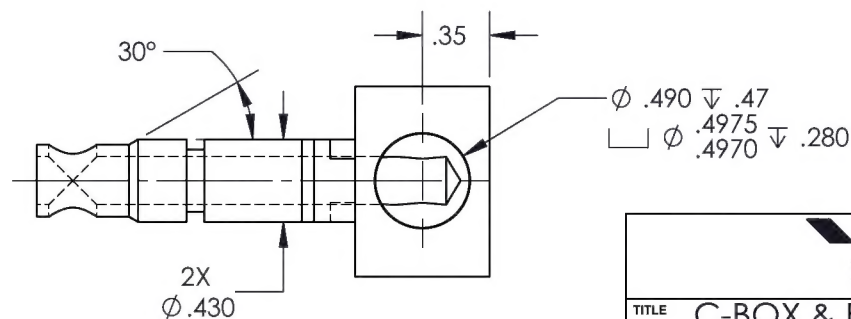
DART AEROSPACE	
TITLE C-BOX & ENGINE DRAIN TOOL BAYONET STYLE	
DWG NO. RBT18647	REV 3
MAT'L	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX \pm .005 .XX \pm .01 .X \pm .1 FRACTIONS \pm 1/32 ANGLES \pm 5°	APPROVED <i>D Weil</i>
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	FINISH
SCALE 1:2	SPEC
DATE 1/9/2008	USED ON MODEL
SHEET 1 OF 3	BELL 212; PT6T

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	RE-SIZED DIMENSIONS, CHANGED -3 FROM THREE HOSE BARBS TO ONE, AND REDUCED FROM TWO PAGES TO ONE. ENLARGED P/N FLAT FROM .100	5/21/2008	WP	
2	MODIFIED PRESS FIT HOLE FROM Ø .374 TO Ø .500 TO FIT MODIFIED HOSE CONNECTOR	8/2/2012	JAG	
3	-1 CH'D DIMS WAS Ø1.00 IS (Ø1.00), WAS Ø.50 ∇ .47 \sqsubset LIMITS Ø.5000 TO .5007 ∇ .280 IS Ø.490 ∇ .47 \sqsubset LIMITS Ø.4970 TO .4975 ∇ .280, WAS .468 IS (.468), ADDED MISSING DIMS Ø.375, Ø.430, & 30°.	7/10/2014	DPD	GE



SECTION A-A
SCALE 2 : 1

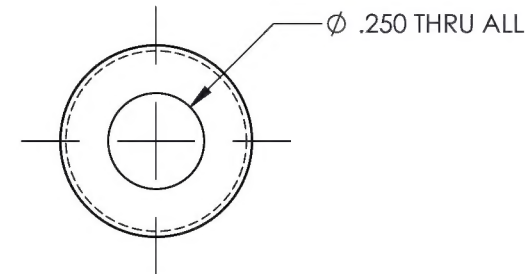
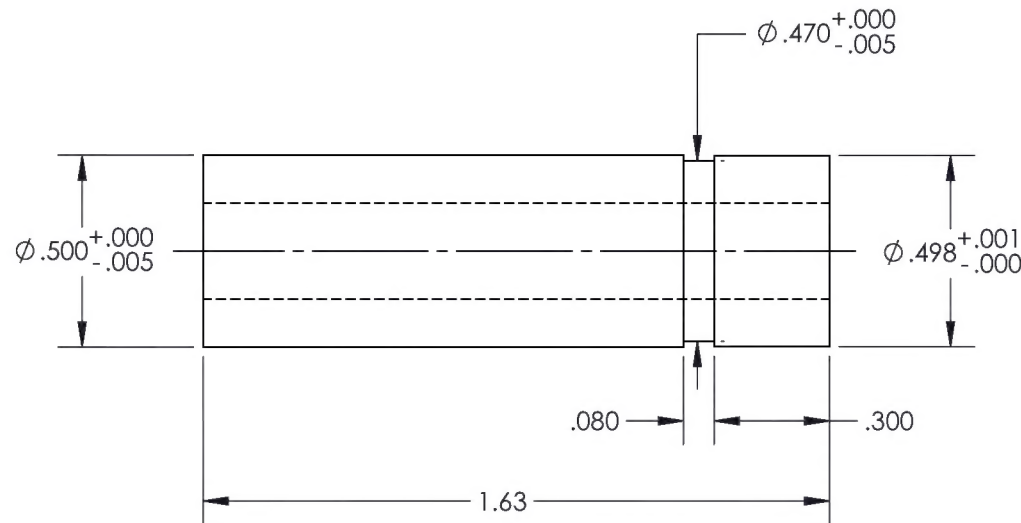
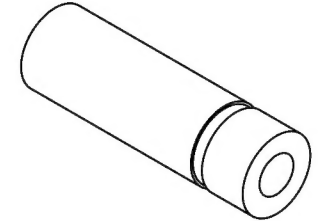


(-1)
BODY

DART AEROSPACE	
TITLE C-BOX & ENGINE DRAIN TOOL BAYONET STYLE	
DWG NO. RBT18647-1	REV 3
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX \pm .005 .XX \pm .01 .X \pm .1	HEAT TREAT FINISH RED ANODIZE
FRACTIONS \pm 1/32 ANGLES \pm 5°	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 212: PT6T
SCALE 1:1	DATE 1/9/2008
SHEET 2 OF 3	

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REVISIONS				
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1	RE-SIZED DIMENSIONS, CHANGED -3 FROM THREE HOSE BARBS TO ONE, AND REDUCED FROM TWO PAGES TO ONE. ENLARGED P/N FLAT FROM .100	5/21/2008	WP	
2	MODIFIED TO WORK WITH COUPLING, CHANGED FROM $\phi .375$ TO $\phi .500$, REMOVED BARB, ADDED GROOVE.	8/2/2012	JAG	
3	-3 CH'D DIM WAS $\phi .498 \pm .001$ IS $\phi .498 + .001 - .000$, DELETED DIMS .28 & LIMITS $\phi .5012$ TO .5016.	7/10/2014	DPD	GE



(-3)

HOSE CONNECTOR

DART AEROSPACE	
TITLE C-BOX & ENGINE DRAIN TOOL BAYONET STYLE	
DWG NO. RBT18647-3	REV 3
MAT'L 6061	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX $\pm .005$	HEAT TREAT
.XX $\pm .01$	FINISH RED ANODIZE
.X $\pm .1$	SPEC MIL-A-8625F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 212: PT6T
SCALE 2:1	DATE 1/9/2008
SHEET 3 OF 3	